



4. (Currently Amended) [[A]] The method according to claim 1, wherein step b) is performed repeatedly.

5. (Currently Amended) [[A]] The method according to claim 4, wherein step b) is initiated periodically with a predetermined time interval between each cycle [[(202)]].

6. (Currently Amended) [[A]] The method according to claim 4, wherein the data groups [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]] are divided into at least two subsets and step b) is initiated periodically for each subset with predetermined time intervals between each cycle [[(202)]], the predetermined time intervals being selected individually for each respective subset.

7. (Currently Amended) [[A]] The method according to claim 1, wherein step b) comprises the steps of:

f) performing checksum calculations [[(704)]] for each data group [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]];

g) comparing [[(705)]] the calculated checksums to the corresponding reference checksums.

8. (Currently Amended) [[A]] The method according to claim 1, wherein the data groups ~~(501-504)~~ are classified according to the urgency of the content of each data group with respect to the operation of the receiving unit [[(102)]] and step c) is performed so that copies of the source configuring data [[(107)]] in data groups ~~(503, 504, 504)~~ classified as more urgent are downloaded prior to downloading copies of the source configuring data [[(107)]] in data groups [[(502)]] classified as less urgent.

9. (Currently Amended) A distributed system [[(100)]] comprising a receiving unit [[(102)]], a source unit [[(101)]] and data transfer means [[(103)]] interconnecting the receiving unit [[(102)]] and the source unit [[(101)]], wherein the

receiving unit  $[(102)]$  includes first storage means  $[(104)]$  for storing configuring data  $[(105)]$  and the source unit  $[(101)]$  includes second storage means  $[(106)]$  for storing corresponding source configuring data  $[(107)]$ , the configuring data  $[(105)]$  and the source configuring data  $[(107)]$  each being arranged in at least one group of data  $[(113)]$ , the distributed system  $[(100)]$  comprises:

reference checksum calculating means  $[(602)]$  for calculating reference checksums for each data group  $[(113)]$ ;

determining means ~~(604, 605)~~ for determining whether the content in each data group  $[(113)]$  of the configuring data  $[(105)]$  at the receiving unit  $[(102)]$  matches the corresponding reference checksum;

downloading means ~~(603, 606)~~ for downloading copies from the source unit  $[(101)]$  to the receiving unit  $[(102)]$  of the source configuring data  $[(107)]$  in those data groups  $[(113)]$  for which the determining means ~~(604, 605)~~ has found a mismatch between the content of the configuring data  $[(105)]$  at the receiving unit  $[(102)]$  and the corresponding reference checksums,

~~characterized in that the determining means (604, 605) is located at the receiving unit  $[(102)]$  and that~~

the distributed system  $[(100)]$  comprises means  $[(604)]$  for requesting the source unit  $[(101)]$  to download copies of the source configuring data  $[(107)]$  in those data groups  $[(113)]$  for which the determining means ~~(604, 605)~~ found a mismatch.

10. (Currently Amended)  $[[A]]$  The distributed system  $[(100)]$  according to claim 9, wherein the reference checksum calculating means  $[(602)]$  is located in the source unit  $[(101)]$  and is adapted to calculate the reference checksums using the content of the source configuring data  $[(107)]$  stored in the second storage means  $[(106)]$ , and the downloading means ~~(603, 606)~~ is adapted to download the calculated reference checksums from the source unit  $[(101)]$  to the receiving unit  $[(102)]$ .

11. (Currently Amended)  $[[A]]$  The distributed system  $[(100)]$  according to claim 9, wherein the determining means ~~(604, 605)~~ is adapted to determine whether

the content in each data group  $[(113)]$  of the configuring data  $[(105)]$  at the receiving unit  $[(102)]$  matches the corresponding reference checksum  $[(113)]$  upon detection of operation disturbances of the receiving unit  $[(102)]$ .

12. (Currently Amended)  $[[A]]$  The distributed system  $[(100)]$  according to claim 9, wherein the determining means ~~(604, 605)~~ is adapted to repeatedly perform monitoring cycles  $[(202)]$  determining whether the content in each data group  $[(113)]$  of the configuring data  $[(105)]$  at the receiving unit  $[(102)]$  matches the corresponding reference checksum  $[(113)]$ .

13. (Currently Amended)  $[[A]]$  The distributed system  $[(100)]$  according to claim 12 wherein the determining means ~~(604, 605)~~ is adapted to periodically initiate the monitoring cycles  $[(202)]$  with a predetermined time interval between each monitoring cycle  $[(202)]$ .

14. (Currently Amended)  $[[A]]$  The distributed system  $[(100)]$  according to claim 12 wherein the data groups  $[(113)]$  of the configuring data  $[(105)]$  at the receiving unit  $[(102)]$  are divided into at least two subsets and the determining means ~~(604, 605)~~ is adapted to periodically initiate the monitoring cycles  $[(202)]$  for each subset with predetermined time intervals between each monitoring cycle  $[(202)]$ , the predetermined time intervals being selected individually for each respective subset.

15. (Currently Amended)  $[[A]]$  The distributed system  $[(100)]$  according to claim 9 wherein the determining means ~~(604, 605)~~ comprises:

checksum calculating means  $[(605)]$  for calculating checksums for each data group  $[(113)]$  of the configuring data  $[(105)]$  at the receiving unit  $[(102)]$ ;

comparing means  $[(604)]$  for comparing the checksums calculated by the checksum calculating means  $[(605)]$  to the corresponding reference checksums.

16. (Currently Amended) [[A]] The distributed system [[[100)]] according to claim 9 wherein the data groups (~~501, 502, 503, 504~~) are classified according to the urgency of the content of each data group with respect to the operation of the receiving unit [[[102)]] and the downloading means (~~603, 606~~) is adopted to download copies of the source configuring data [[[107)]] in data groups (~~503, 504, 501~~) classified as more urgent prior to downloading copies of the source configuring data [[[107)]] in data groups [[[502)]] classified as less urgent.